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TITLE : RESIN-COMPOSITION

ABSTRACT : PURPOSE: To obtain a resin composition excellent in moldability, heat resistance, rigidity, water resistance and surface properties by adding layered silicate to a mixture of a polyamide resin with a polycarbonate resin.

CONSTITUTION: A resin composition comprising a polyamide resin (A), a polycarbonate resin (B) and a layered silicate (C) homogeneously dispersed in components A and/or B. The mixing ratio is such that about 0.05-30 pts.wt. component C is mixed with 100 pts.wt. mixture of about 10-90wt.% component A with about 90-10wt.% component B. A desirable component A is a resin having an average mol.wt. of 9000-30000. Examples of component C include smectite clay minerals such as montmorillonite, saponite, beidellite, nontronite and hectorite, vermiculite and barroisite, and especially montmorillonite is desirable.

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